

Code No.16-0451

SPECIFICATION

Potassium (+)-Tartrate-Water(2/1)

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay [(C ₄ H ₄ K ₂ O ₆) ₂ ·H ₂ O]	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	7.0~9.0
Chloride (Cl)	max.0.001%(mass/mass)
Phosphate (PO ₄)	max.0.002%(mass/mass)
Sulfur compounds (as SO ₄)	max.0.005%(mass/mass)
Sodium (Na)	max.0.5%(mass/mass)
Copper (Cu)	max.1ppm(mass/mass)
Calcium (Ca)	max.0.005%(mass/mass)
Zinc (Zn)	max.2ppm(mass/mass)
Lead (Pb)	max.1ppm(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Ammonium (NH ₄)	max.0.002%(mass/mass)

JIS K 8535:2013(*:Additional test performed by Wako but not required by JIS)